

10/674,629

Application Number 10/674,629

Amendments to the Abstract**Please replace the Abstract with the following amended Abstract:**

A device for determining the absolute angular position of a turning device with respect to a fixed structure, including an encoder provided with a main multipolar track and a multipolar track called "top turn," and a measurement means," said ~~The~~ top turn track includes M singularities, ~~a means for measuring~~ The measurement means measures the angular position of the turning device with an angular uncertainty $\Delta\theta$ ~~[[θ T]]~~, in which the M singularities are each representative of an absolute angular position of the turning device and are distributed over the top turn track with an angular separation between each one ~~greater than~~ greater than $2 \Delta\theta$ ~~[[θ T]]~~.